

# Tapeworm Installation



The tapeworm is designed to aid in the re-cock function of the Impulse. Normally, an Impulse requires back pressure provided by a paintball to re-cock properly. After installing this part, you will notice you'll be able to dry-fire your Impulse without the bolt staying forward, and also be able to run it at a lower pressure without re-cock problems. The tapeworm does this by restricting air pressure from leaving the air chamber, which prevents pressure drop in the air chamber feeding into the 4-way solenoid.



1. Remove the bottom body plug from the underside of the body



2. Remove the valve end cap from the front of the body.



3. Remove the front air chamber plug from the front of the body.



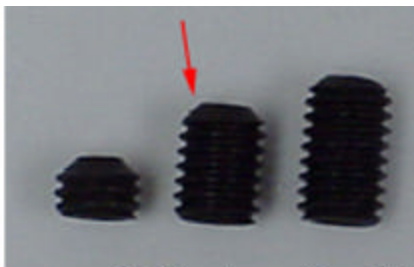
4. Clean both holes with a Q-tip and alcohol.



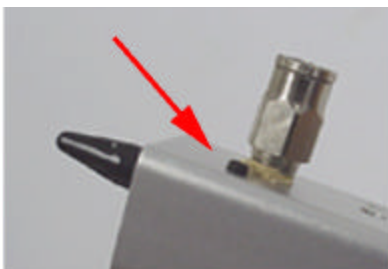
5. Insert tape worm into front air chamber hole. (Make sure both o-rings on tapeworm are greased for installation.)



**NOTE: Steps 7 thru 10 are only required for Impulse bodies prior to 2002.**



7. Using the medium bottom body screw supplied, apply red loctite and insert screw into underside of body. Screw in snug, but do not over-tighten. Over-tightening could damage the tapeworm.



8. If the body will have anything other than the factory fore grip, leave 2 threads above body.



9. The smallest set screw should only be used with the factory fore grip. Use red loctite #271.



10. Install set screw until flush with underside of body.